

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number: 10/672,271
 Filing Date: March 7, 2003
 First Named Inventor: Bruce
 Art Unit: 1734
 Examiner Name: Mayes, Melvin C
 Attorney Docket No. 83,977
 Date: April 18, 2005

Sheet 1 of 2

NON PATENT LITERATURE DOCUMENTS

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ₂
McM		BRUCE, R.W., FLIFLET, A.W., FISCHER, R.P., LEWIS, D., BENDER, B.A., CHOW, G.M., RAYNE, R.J., KURIHARA, L.K., and SCHOEN, P.E., "Millimeter-Wave Processing of Alumina Compacts," in <i>Microwaves: Theory and Application in Materials Processing IV: First World Congress on Microwave Processing: Microwave and RF Technology - From Science to Application</i> , Ceram. Trans. Vol. 80, pp 287-294, 1997.	
McM		BRUCE, R. W., FLIFLET, A. W., et al. "Microwave Sintering of Pure and Doped Nanocrystalline Alumina Compacts," <i>MRS Symp. Proc.</i> , 430, 139 (1996).	
McM		FLIFLET, A.W., BRUCE, R.W., FISCHER, R.P., LEWIS, D., KURIHARA, L.K., BENDER, B.A., CHOW, G.M., and RAYNE, R.J., "A Study of Millimeter-Wave Sintering of Fine-Grained Alumina Compacts," <i>IEEE Transactions on Plasma Science</i> , 28(3), 924-935 (2000).	
McM		FLIFLET, A.W., BRUCE, R.W., LEWIS, D., BENDER, B.A., KURIHARA, L.K., "A Study of Millimeter-Wave Sintering of Fine-Grained Alumina Compacts," <i>NRL/FR/6790-98-9884</i> .	
McM		FLIFLET, A.W., BRUCE, R.W., KINKEAD, A.K., FISCHER, R.P., LEWIS, D., RAYNE, R., BENDER, B., KURIHARA, L.K., CHOW, G.M., and SCHOEN, P.E., "Application of Microwave Heating to Ceramic Processing: Design and Initial Operation of a 2.45-GHz Single-Mode Furnace," <i>IEEE Transactions on Plasma Science</i> , 24(3), 1041-1049 (1996).	
McM		GOLD, S.H., LEWIS, D.A., FLIFLET, A.W., HAFIZI, B., PENANO, J. R., "Interference and Guiding Effects in the Slabs and Joints with Millimeter Wave Heating of Ceramic Radiation," <i>Journal of Materials Synthesis and Processing</i> , 9(5), 287-297 (2001).	
McM		LEWIS, D., RAYNE, R.J., BENDER, B., et al., "Conventional and high frequency microwave processing of nanophase ceramic materials," <i>NANOSTRUCTURED MATERIALS</i> 9 (1-8): 97-100, 1997.	
McM		KURIHARA, L.K., LEWIS, D., IMAM, M.A., JUNG, A., FLIFLET, A.W., "Millimeter Wave Driven Polyol Processing of Nanocrystalline Metals," <i>Abstracts of Papers of the American Chemical Society</i> 221 112-IEC Washington, DC: American Chemical Society, 2001.	

Mayes
 Examiner Signature

7/26/05
 Date Considered

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

**Complete if Known**

Application Number: 10/672,271
 Filing Date: March 7, 2003
 First Named Inventor: Bruce
 Art Unit: 1734
 Examiner Name: Mayes, Melvin C
 Attorney Docket No. 83,977
 Date: April 18, 2005

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
McM		KURIHARA, L.K., LEWIS, D., FLIFLET, A.W., BRUCE, R.W., "Millimeter Wave Gyrotron Processing of Nanocrystalline Metallic Films and Powders Using the Polyol Process," Abstracts of Papers of the American Chemical Society, 220 177-IEC (2000).	
McM		KURIHARA, L.K., LEWIS, D., IMAM, M.A., et al., "Millimeter wave driven polyol processing of nanocrystalline metals," ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, 221: 112-IEC Part 1 (2001).	
McM		LEWIS, D., IMAM, M.A., KURIHARA, L.K., FLIFLET, A.W., KINKEAD, A., MISERENDINO, S., EGOROV, S., BRUCE, R.W., GOLD, S., JUNG, A.M., "Material Processing with a High Frequency Millimeter-Wave Source," Materials and Manufacturing Processes, 18(2), 151-167, March 2003.	

Examiner Signature

Date Considered